

ABSTRACT

Disclosed is a system and method for estimating retransmission timeout (RTO) in a
5 real-time streaming applications over the Internet between a server and a client. Accordingly,
the present invention employs retransmission timeout (RTO) in NACK-based applications to
support multiple retransmission attempts per lost packet, wherein the RTO is estimated by an
actual around-trip delay (RTT) and a smooth inter-packet delay variance.

09822441-03904
T00000 T42850